

ComPact NSXm & NSX

Schneider Electric is proud to introduce the new generation of ComPacT MCCBs. These breakers talk to you, wherever you are, in all transparency. New design complements new wireless connectivity capabilities with our latest wireless auxiliary contact.

ComPact Design



New signature design

- Schneider Electric green signature style for the entire ComPacT range
- Estimated 40% reduction of wiring time for panel builders
- Experience easier installation thanks to a new ergonomic front-plate design
- Gain the confidence that all auxiliaries are on the right spot, and simply double check that you have the right coil rating
- Ergonomic new toggle for easier breaker manual operation

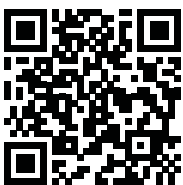
Wireless Auxiliary Contact



Wireless breaker status

- Plug & play technology for clear connection status (0 or 1, no half-way wired)
- Placed in the same position as the wired version, its LED light will give you direct indication in case of a tripping
- If you are away, your ComPacT will send you an immediate notification via EcoStruxure Facility Expert for instance
- Wireless auxiliary accelerates overall wiring time: status communication is done very simply and commissioned wirelessly
- Communication architecture is fully EcoStruxure Power validated, with any application

Ready to meet the new face of ComPacT?



Meet the new generation of ComPacT™ circuit breakers with semi-transparent faceplate, screwless auxiliaries and remote monitoring features.

Learn about the benefits of the ComPacT range here:
se.com/compact-nsx

ComPacT NSXm & NSX

Contribute to a better world. Enhance sustainability with ComPacT range

Achieve Green Building certification with Green Premium ecolabel

In compliance with ISO 14025 PEP ecopassport program, we publish a comprehensive Life Cycle Analysis of our product, providing the environmental data you need to achieve Green Building certifications.

For example, ComPacT NSX & NSXm contribute to 3 LEED™ points in the Building Product Disclosure and Optimization section:

- Environmental Product Declaration
- Material Ingredients



ComPacT NSX range is now enriched with the new ComPacT NSXm, designed according to the EcoDesign Way™ by Schneider. It now features new space saving frame size for reduced resource consumption, and more.

New Packaging

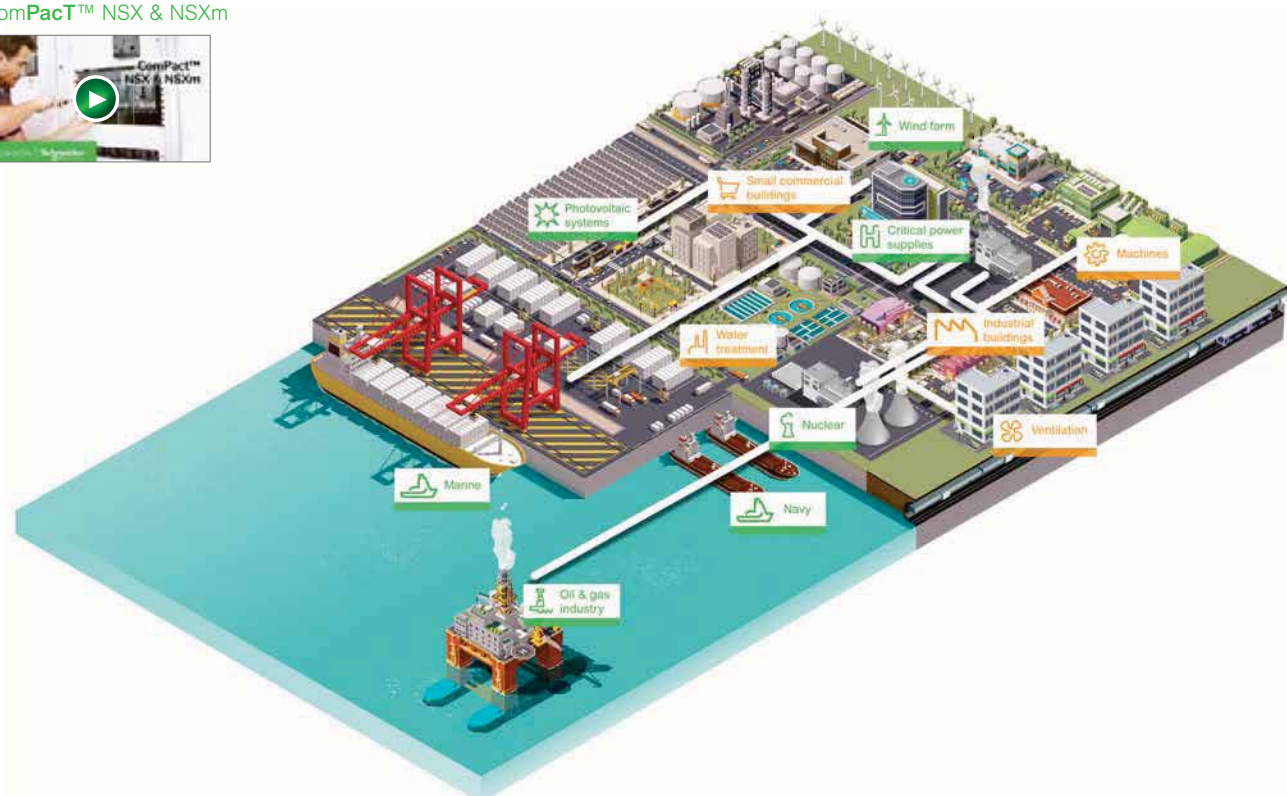
- The ComPacT range comes in plastic-less packaging: not only to reduce our carbon footprint, but it also means less waste in the workshop
- Simplified instruction sheets included in all packaging
- 100% recycled carton
- Scan QR codes for access to digital documentation
- This product is REACH and RoHS compliant



ComPact NSXm & NSX Application Overview

The ComPact NSX and NSXm circuit breakers and switch-disconnectors are the best choice for all standards and specific applications.

ComPacT™ NSX & NSXm



> ComPact INS/INV [a]



LVPED213024EN

> FuPacT [a]



LVPED216031EN

> Substitution and Technical Guide ComPact NSX High Performances [b]



LVPED508025EN

> ComPact NSX, ComPact INS/INV, MasterPact NW DC - DC PV - DC EP [c]



LVPED221002EN

> TransferPacT (Source-changeover systems) [d]



LVPED216028EN

> Complementary technical information



LVPED318033EN

New generation, simpler commercial references

New meaningful references to make your life easier

We understand any change in commercial references will be an adjustment, but in the long run we believe this change is needed, and will make your life easier.

Type (1)	Frame rating (2)	Breaking capacity (1)	Num Poles (2)	Trip Unit (2)	Trip Unit Ratings (3)	Suffix (1)
NSX = C	100m = 11	16kA = E	1P = 1	TMD = TM	16 = 016	EverLink = L
NSXm = C	160m = 12	25kA = B	2P = 2	MA = MA	20 = 020	Busbar = B
	100 = 10	36kA = F	3P3D = 3	TMG = MG	25 = 025	Fixed = F
	160 = 16	50kA = N	4P4D = 4	1.3 M = 1M	30 = 030	DC = D
	250 = 25	70kA = H	3P2D = 5	2.2 = 2D	40 = 040	Switch = S
	400 = 40	100kA = S	4P3D = 6	2.3 = 2D	50 = 050	DC PV = DP
	630 = 63	150kA = L		4.1 = 4V	63 = 063	
		...		4.2 = 4V	80 = 080	Acc with ID
				...	100 = 100	change = T
					...	

For instance LV429630 will become C10F3TM100
ComPact Breaker NSX100F 36kA AC 3P3D 100A TMD

Scan QR code for breaker updates

Each breaker is equipped with a QR code that allows you to get the latest information on your breaker.



**NSXm Thermal Magnetic Trip Unit (TMD)**

- $I_{cs} = 100\% I_{cu}$ as per IEC 60947-2
- Adjustable thermal setting 0.7 to 1 x I_n
- Fixed magnetic settings
- Single frame size upto 160A
- 5 breaking capacities from 16kA to 70kA
- With compression lug connectors
- All the circuit breakers have a transparent lead-sealable cover

Breaking Capacity I_{cu} as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
16kA	16A	C11E3TM016B	12970	C11E6TM016B	18630
	25A	C11E3TM025B	12970	C11E6TM025B	18630
	32A	C11E3TM032B	12970	C11E6TM032B	18630
	40A	C11E3TM040B	12970	C11E6TM040B	18630
	50A	C11E3TM050B	12970	C11E6TM050B	18630
	63A	C11E3TM063B	12970	C11E6TM063B	18630
	80A	C11E3TM080B	12970	C11E6TM080B	18630
	100A	C11E3TM100B	12970	C11E6TM100B	18630
	125A	C12E3TM125B	22980	C12E6TM125B	28300
25kA	160A	C12E3TM160B	24590	C12E6TM160B	30840
	16A	C11B3TM016B	12970	C11B6TM016B	18630
	25A	C11B3TM025B	12970	C11B6TM025B	18630
	32A	C11B3TM032B	12970	C11B6TM032B	18630
	40A	C11B3TM040B	12970	C11B6TM040B	18630
	50A	C11B3TM050B	12970	C11B6TM050B	18630
	63A	C11B3TM063B	12970	C11B6TM063B	18630
	80A	C11B3TM080B	12970	C11B6TM080B	18630
	100A	C11B3TM100B	12970	C11B6TM100B	18630
36kA	125A	C12B3TM125B	22980	C12B6TM125B	28300
	160A	C12B3TM160B	24590	C12B6TM160B	30840
	16A	C11F3TM016B	15800	C11F6TM016B	20000
	25A	C11F3TM025B	15800	C11F6TM025B	20000
	32A	C11F3TM032B	15800	C11F6TM032B	20000
	40A	C11F3TM040B	15800	C11F6TM040B	20000
	50A	C11F3TM050B	15800	C11F6TM050B	20000
	63A	C11F3TM063B	15800	C11F6TM063B	20000
	80A	C11F3TM080B	15800	C11F6TM080B	20000
50kA	100A	C11F3TM100B	15800	C11F6TM100B	20000
	125A	C12F3TM125B	23610	C12F6TM125B	29400
	160A	C12F3TM160B	24780	C12F6TM160B	31710
	16A	C11N3TM016B	18790	C11N6TM016B	23560
	25A	C11N3TM025B	18790	C11N6TM025B	23560
	32A	C11N3TM032B	18790	C11N6TM032B	23560
	40A	C11N3TM040B	18790	C11N6TM040B	23560
	50A	C11N3TM050B	18790	C11N6TM050B	23560
	63A	C11N3TM063B	18790	C11N6TM063B	23560
70kA	80A	C11N3TM080B	18790	C11N6TM080B	23560
	100A	C11N3TM100B	18790	C11N6TM100B	23560
	125A	C12N3TM125B	28390	C12N6TM125B	32640
	160A	C12N3TM160B	28990	C12N6TM160B	34270
	16A	C11H3TM016B	24020	C11H6TM016B	30980
	25A	C11H3TM025B	24020	C11H6TM025B	30980
	32A	C11H3TM032B	24020	C11H6TM032B	30980
	40A	C11H3TM040B	24020	C11H6TM040B	30980
	50A	C11H3TM050B	24020	C11H6TM050B	30980
	63A	C11H3TM063B	24020	C11H6TM063B	30980
	80A	C11H3TM080B	24020	C11H6TM080B	30980
	100A	C11H3TM100B	24020	C11H6TM100B	30980
	125A	C12H3TM125B	44710	C12H6TM125B	47510
	160A	C12H3TM160B	45190	C12H6TM160B	48470

Note: For Everlink type NSXm MCCBs add prices of LV426970 (3Pole) or LV426971(4Pole) -2 Sets in above MCCBs

For details on stockable and non stockable status, technical parameter, please contact Customer Care Centre



NSXm integrated Earth Leakage protection (MicroLogic Vigi 4.1 Trip Unit)

- Standard protection of distribution cables
- Earth leakage protection
- Indication of:
 - Overload alarming (via LEDs and via SDx module)
 - Overload tripping (via the SDx module)
- Earth leakage alarming (via the SDx module)
- Earth leakage tripping (via front face screen and the SDx module).

Breaking Capacity Icu as per IEC 60947-2	Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
16kA	25A	C11E34V025B	38510	C11E44V025B	43100
	50A	C11E34V050B		C11E44V050B	
	100A	C11E34V100B		C11E44V100B	
	160A	C12E34V160B		C12E44V160B	
25kA	25A	C11B34V025B	40620	C11B44V025B	45550
	50A	C11B34V050B		C11B44V050B	
	100A	C11B34V100B		C11B44V100B	
	160A	C12B34V160B		C12B44V160B	
36kA	25A	C11F34V025B	40620	C11F44V025B	46750
	50A	C11F34V050B		C11F44V050B	
	100A	C11F34V100B		C11F44V100B	
	160A	C12F34V160B		C12F44V160B	
50kA	25A	C11N34V025B	44350	C11N44V025B	50320
	50A	C11N34V050B		C11N44V050B	
	100A	C11N34V100B		C11N44V100B	
	160A	C12N34V160B		C12N44V160B	
70kA	25A	C11H34V025B	48970	C11H44V025B	56300
	50A	C11H34V050B		C11H44V050B	
	100A	C11H34V100B		C11H44V100B	
	160A	C12H34V160B		C12H44V160B	



- Suitability for isolation as defined by standard IEC 60947-3
- Self protected by their high-set magnetic release
- Single frame size upto 160A

ComPact NSXm NA switch-disconnector

With Compression Lug connectors

Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
50A	C113050BS	13300	C114050BS	19670
100A	C113100BS		C114100BS	
160A	C123160BS	27200	C124160BS	36290

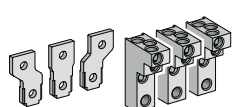
ComPact NSXm NA switch-disconnector

With EverLink™ connectors

Rated Current	Three Pole Reference	Unit MRP [₹]	Four Pole Reference	Unit MRP [₹]
50A	C113050LS	13970	C114050LS	20670
100A	C113100LS		C114100LS	
160A	C123160LS	28600	C124160LS	38150

Accessories for ComPact NSXm

16A to 160A



Terminal spreaders



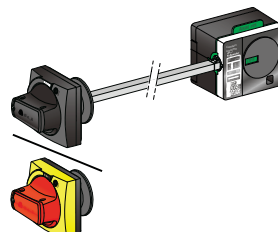
OF or SD auxiliary contact standard



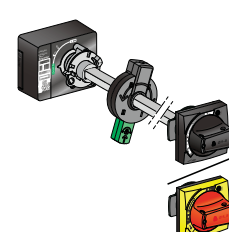
MN or MX voltage releases standard



Direct rotary handle



Side Rotary handle



Extended rotary handle

NSXm Accessories

Auxiliary contacts (changeover)

Description	Reference	Unit MRP [₹]
Standard OF or SD	LV426950	1130

Rotary Handles

Description	Reference	Unit MRP [₹]
Direct rotary handle		
Standard black handle	LV426930/ LV426930T	1450
Extended rotary handle		
Standard extended rotary black handle	LV426932/ LV426932T	2310
Side rotary handle		
Standard side rotary black handle	LV426935/ LV426935T	3700

Voltage Releases

Description	Shunt Release Reference	Unit MRP [₹]	Under Voltage Reference	Unit MRP [₹]
AC				
24 V 50/60 Hz	LV426841	2960	LV426801	3810
48 V 50/60 Hz	LV426842	4030	LV426802	4340
110-130 V 50/60 Hz	LV426843	2690	LV426803	3500
220-240 V 50/60 Hz	LV426844	2830	LV426804	
380-415 V 50 Hz	LV426846	2690	LV426806	
DC				
24 V	LV426841	2960	LV426801	3810
48 V	LV426842	4030	LV426802	4340
125 V	LV426843	2690	LV426803	3500
250 V	LV426844	2830	LV426815	4230

Spreader Links

Description	Reference	Unit MRP [₹]
Spreaders & Phase Barriers		
Spreaders (Set of 3) 3P	LV426940	850
Spreaders (Set of 4) 4P	LV426941	1160

Everlink Accessories

Description	Reference	Unit MRP [₹]
Everlink Connectors		
EverLink connector with control wire terminal for 3P (Set of 3)	LV426970	1040
EverLink connector with control wire terminal for 4P (Set of 4)	LV426971	1360

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